



Product designation			Monoblock actuators
Product type designation			LMPS1
General characteristics			
Colour			Black
IEC degree of protection			IP66 on front, IP20 on terminals
Electrical characteristics			
Rated insulation voltage Ui IEC/EN		V	400
IEC Conventional free air thermal current Ith		A	8
UL/CSA and IEC/EN 60947-5-1 designation			B300 R300
Operating current AC12		12V	A 8
		24V	A 8
		120V	A 8
		240V	A 6
		380V	A 3.8
Operating current AC15		12V	A 8
		24V	A 8
		120V	A 6
		240V	A 3
		380V	A 1.9
Operating current DC12		12V	A 2.5
		24V	A 2.5
		125V	A 1.1
		250V	A 0.55
		400V	A 0.3
Operating current DC13		12V	A 2.5
		24V	A 2.5
		125V	A 0.55
		250V	A 0.27
		400V	A 0.15
Operations			
Electrical life		cycles	100000
Mechanical features			
Mechanical life		cycles	250000
Conductor section		AWG/kcmil conductor section	
		min	26
		max	16
IEC		min	mm² 0.2
		max	mm² 1.5

UL technical data

UL degree of protection

Type 1, 4X
indoor and 13

Ambient conditions

Temperature

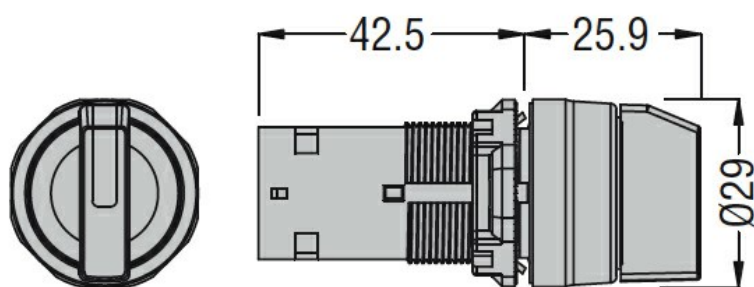
Operating temperature

min	°C	-25
max	°C	+70

Storage temperature

min	°C	-40
max	°C	+85

Dimensions



Wiring diagrams

